



01-08-03

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24-AT-6045  
Attorney Dkt. No.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fennern :  
Serial No.: 09/683,343 : Group No.: 3641  
Filed: December 17, 2001 : Examiner: R. Palabrica  
For: MODULAR REACTOR :  
CONTAINMENT SYSTEM :  
Commissioner for Patents  
Washington, D.C. 20231

**RECEIVED**  
JAN 10 2003  
**GROUP 3600**

## AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

## STATUS

2. Applicant is
- \_\_\_ a small entity. A verified statement:  
\_\_\_ is attached.  
\_\_\_ was already filed.
- ☒ other than a small entity.

## CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8a)

I hereby certify that this correspondence is, on the date shown below, being:

MAILING  
deposited with the United States Postal Service  
with sufficient postage as first class mail, in an  
envelope addressed to the Assistant Commissioner for  
Patents, Washington, D.C. 20231

FACSIMILE  
transmitted by facsimile to the Patent and  
Trademark Office

Date: \_\_\_\_\_

Michael Tersillo, Reg. No. 42,180

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☒ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)(1-5) for the total number of months checked below:)

Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<u>  </u> one month	\$ 110.00	\$ 55.00
<input checked="" type="checkbox"/> two months	\$ 410.00	\$ 205.00
<u>  </u> three months	\$ 930.00	\$ 465.00
<u>  </u> four months	\$ 1,450.00	\$ 725.00

Fee: \$ 410.00

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

   An extension of        months has already been secured. The fee paid therefor of \$        is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$       .

OR

(b)    Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

**FEE FOR CLAIMS**

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSL Y PAID FOR	PRESENT EXTRA	ADDITIONAL RATE FEE		OR ADDITIONAL RATE FEE
TOTAL		MINUS	*	=	x \$9 = \$		x \$18 = \$
INDEP.		MINUS	**	=	x \$40 = \$		x \$80 = \$
___ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM					+ \$135 = \$		+ \$270 = \$
					TOTAL ADDIT. FEE \$	or	TOTAL ADDIT. FEE \$-0-

- (c) ☒ No additional fee for Claims is required.

**OR**

- (d) \_\_\_\_\_ Total additional fee for claims required \$ \_\_\_\_\_

**FEE PAYMENT**

5. \_\_\_\_\_ Attached is a check in the sum of \$ \_\_\_\_\_.

☒ Charge Deposit Account No. 01-2384 the sum of \$ 410.00  
A duplicate of this transmittal is attached.

**FEE DEFICIENCY**

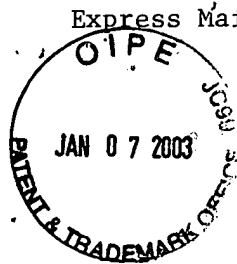
6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

**AND/OR**

- ☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.



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24-AT-6045  
PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fennern

Serial No.: 09/683,343

Filed: December 17, 2001

For: MODULAR REACTOR  
CONTAINMENT SYSTEM

Art Unit: 3641

Examiner: R. Palabrica

#7/Ext 24A  
1/23/8  
Bman

AMENDMENTCommissioner for Patents  
Washington, D.C. 20231

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In response to the Office Action dated August 8, 2002, please amend the above-identified patent application as follows.

IN THE CLAIMS

Please cancel Claim 5.

1. (amended) A metal containment vessel for a boiling water nuclear reactor, the boiling water nuclear reactor comprising a reactor pressure vessel, said containment vessel comprising:

a bottom head;

a removable top head;

a substantially cylindrical sidewall extending from said bottom head to said top head, said bottom head, top head and cylindrical sidewall defining a containment cavity sized to receive and enclose a reactor pressure vessel, said containment vessel having a pressure rating of at least about 50 atmospheres; and

a drywell located inside said containment cavity, said drywell isolated from the reactor pressure vessel by a remotely actuated valve.

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